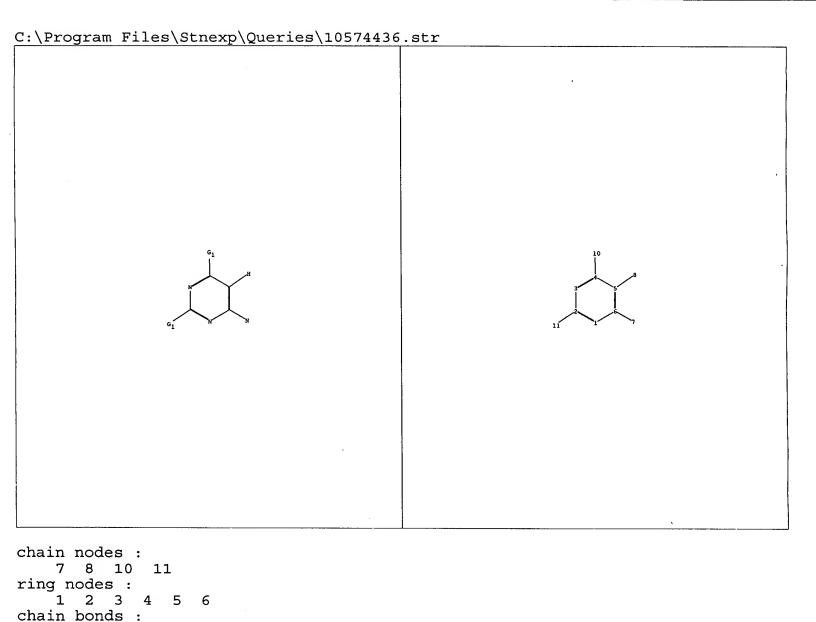
# **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	467	(544/326).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/29 19:27
L2	1573	(514/275).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/29 19:29
L3	19	Lisa.inv. and Chang.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/29 19:32
L4	0	Adrian.inv. and ljzeman.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/29 19:30
L5	0	Adrian.inv. and Ijzeman.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/29 19:30
L6	0	Adrian.inv. and Ijzeman.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/29 19:31
L7	0	Adrian.inv. and Ijzerman.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/29 19:31
L8	1	Adrian.inv. and Ijzerman.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/29 19:31
L9	18	Johannes.inv. and Brussee.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/29 19:32



```
ring bonds :
    1-2  1-6  2-3  3-4  4-5  5-6
exact/norm bonds :
    2-11  4-10  6-7
exact bonds :
    5-8
normalized bonds :
    1-2  1-6  2-3  3-4  4-5  5-6
isolated ring systems :
    containing 1 :

G1:H,Cb,Ak
Match level :
    1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:CLASS  8:CLASS  10:CLASS  11:CLASS
```

2-11 4-10 5-8 6-7

Connecting via Winsock to STN

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Welcome to STN International! Enter x:x
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LOGINID: ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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      1
                 Web Page for STN Seminar Schedule - N. America
NEWS
      2
         JUL 02
                 LMEDLINE coverage updated
NEWS
      3
         JUL 02
                 SCISEARCH enhanced with complete author names
NEWS
      4
         JUL 02
                 CHEMCATS accession numbers revised
         JUL 02
NEWS
      5
                 CA/CAplus enhanced with utility model patents from China
NEWS
         JUL 16
     6
                 CAplus enhanced with French and German abstracts
     7
NEWS
         JUL 18
                 CA/CAplus patent coverage enhanced
NEWS
         JUL 26
     8
                 USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 9
         JUL 30
                 USGENE now available on STN
NEWS 10 AUG 06
                 CAS REGISTRY enhanced with new experimental property tags
NEWS 11
         AUG 06
                 BEILSTEIN updated with new compounds
         AUG 06
NEWS 12
                 FSTA enhanced with new thesaurus edition
NEWS 13
        AUG 13
                 CA/CAplus enhanced with additional kind codes for granted
                 patents
NEWS 14
         AUG 20
                 CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS 15
         AUG 27
                 Full-text patent databases enhanced with predefined
                 patent family display formats from INPADOCDB
NEWS 16
         AUG 27
                 USPATOLD now available on STN
NEWS 17
         AUG 28
                 CAS REGISTRY enhanced with additional experimental
                 spectral property data
NEWS 18
         SEP 07
                 STN AnaVist, Version 2.0, now available with Derwent
                 World Patents Index
NEWS 19
         SEP 13
                 FORIS renamed to SOFIS
NEWS 20
         SEP 13
                 INPADOCDB enhanced with monthly SDI frequency
NEWS 21
                 CA/CAplus enhanced with printed CA page images from
         SEP 17
                 1967-1998
NEWS 22
         SEP 17
                 CAplus coverage extended to include traditional medicine
                 patents
NEWS 23
         SEP 24
                 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS EXPRESS
              19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
              CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
              Welcome Banner and News Items
NEWS IPC8
              For general information regarding STN implementation of IPC 8
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 19:20:47 ON 29 SEP 2007

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 28 SEP 2007 HIGHEST RN 948877-55-2 DICTIONARY FILE UPDATES: 28 SEP 2007 HIGHEST RN 948877-55-2

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

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http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\Stnexp\Queries\10574436.str



```
chain nodes :
7  8  10  11
ring nodes :
1  2  3  4  5  6
chain bonds :
2-11  4-10  5-8  6-7
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6
exact/norm bonds :
2-11  4-10  6-7
exact bonds :
5-8
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
isolated ring systems :
containing 1 :
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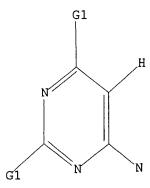
G1:H,Cb,Ak

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 10:CLASS 11:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS L1 STR



G1 H,Cb,Ak

Structure attributes must be viewed using STN Express query preparation.

40 ANSWERS

=> s 11 sss sam

SAMPLE SEARCH INITIATED 19:21:20 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 29021 TO ITERATE

6.9% PROCESSED 2000 ITERATIONS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 570231 TO 590609

PROJECTED ANSWERS: 10163 TO 13053

L2 40 SEA SSS SAM L1

=> d scan

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN L2

4-Pyrimidinamine, 6-(2-methoxyphenyl)-N-(2,2,6,6-tetramethyl-4-piperidinyl)-C20 H28 N4 O IN

MF

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):39

L2 40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN Benzenesulfonamide, N-(2,6-dimethyl-4-pyrimidinyl)-4-[[3-[[4-[[(2,6-dimethyl-4-pyrimidinyl)amino]sulfonyl]phenyl]amino]-4-oxo-1(4H)-naphthalenylidene]amino]-, disodium salt (9CI)

MF C34 H30 N8 O5 S2 . 2 Na

L2

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN Hydrazinecarboxylic acid, 2-(2-cyano-4-pyrimidinyl)-2-(2-methylpropyl)-, 4-fluorophenyl ester C16 H16 F N5 O2 IN

MF

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

Benzenesulfonamide, N-(2,6-dimethyl-4-pyrimidinyl)-4-[[(3-pyridinylamino)thioxomethyl]amino]- (9CI) C18 H18 N6 O2 S2 IN

MF

L2 40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN IN Pyrimidine, 4-hydrazinyl-6-(2-methoxyphenyl)-MF C11 H12 N4 O

$$\begin{array}{c|c} \text{OMe} & \text{N} & \text{N} \\ \hline & \text{N} & \text{N} \\ \hline & \text{NH} - \text{NH}_2 \\ \end{array}$$

L2

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 4-Pyrimidinamine, 2-[1,1'-biphenyl]-4-yl-N-dodecyl-6-methyl- (9CI) IN

C29 H39 N3 MF

Absolute stereochemistry.

Double bond geometry as shown.

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN L2

Acetamide, 2-[(2,5-dimethylphenyl)thio]-N-[4-[[(2,6-dimethyl-4-pyrimidinyl)amino]sulfonyl]phenyl]C22 H24 N4 O3 S2 IN

MF

L2 40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN Thiazolium, 3-[(6-amino-2-methyl-4-pyrimidinyl)methyl]-2-[[4-[[[6-[2-(hydroxyiminomethyl)hydrazino]-6-oxohexyl]amino]carbonyl]phenyl]azo]-4-methyl-5-(4,6,6-trihydroxy-4,6-dioxido-3,5-dioxa-4,6-diphosphahex-l-yl)-(9CI)

MF C26 H37 N10 O10 P2 S

CI COM

PAGE 1-B

L2 40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 2-Propenoic acid, 2-methyl-, 2-[butyl[4-[[4-[[(2,6-dimethyl-4-IN pyrimidinyl)amino]sulfonyl]phenyl]azo]phenyl]amino]ethyl ester, polymer with 2-(butylphenylamino)ethyl 2-methyl-2-propenoate, ethyl 2-methyl-2-propenoate and 2-hydroxyethyl 2-methyl-2-propenoate (9CI)

MF (C28 H34 N6 O4 S . C16 H23 N O2 . C6 H10 O3 . C6 H10 O2)x CI PMS

CM 1

CM 2

CM 3

CM

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN L2

Benzaldehyde, 3,5-dichloro-2-hydroxy-, [2-(4-bromophenyl)-6-phenyl-4-IN pyrimidinyl]hydrazone (9CI) C23 H15 Br Cl2 N4 O

MF

L2 40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 4-Pyrimidinamine, N-(2,3-dihydro-1,4-benzodioxin-6-yl)-6-[4-(trifluoromethyl)phenyl]MF C19 H14 F3 N3 O2

REGISTRY COPYRIGHT 2007 ACS on STN L2 40 ANSWERS

1H-Indene-1-acetic acid, 5-[3-[[2-(4-ethylphenyl)-4-IN

pyrimidinyl]propylamino]propoxy]-2,3-dihydro-, (1S)-C29 H35 N3 O3

MF

Absolute stereochemistry.

REGISTRY COPYRIGHT 2007 ACS on STN L2 40 ANSWERS

Benzenesulfonamide, 4-cyano-N-[4-[[6-(3-methoxyphenyl)-4-pyrimidinyl]amino]phenyl]C24 H19 N5 O3 S IN

MF

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN L2

Benzenesulfonamide, N-(2,6-dimethyl-4-pyrimidinyl)-4-[(tetrahydro-1,3-dimethyl-2,4,6-trioxo-5(2H)-pyrimidinylidene)hydrazino]- (9CI) C18 H19 N7 O5 S IN

MF

- L2
- 40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN Benzamide, 3-[[4-chloro-1-(2,4-dimethoxyphenyl)-2,5-dihydro-2,5-dioxo-1H-IN pyrrol-3-yl]amino]-N-[4-[[(2,6-dimethyl-4-pyrimidinyl)amino]sulfonyl]pheny 1]-4-methyl-C32 H29 C1 N6 O7 S
- ΜF

L2

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN Benzamide, 4-[(6-bromo-2-naphthalenyl)sulfonyl]-N-[2-(4-IN pyrimidinylamino)ethyl]- (9CI) C23 H19 Br N4 O3 S

MF

L2

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 1H-Inden-2-ol, 4-[[6-[2-[(cyclopropylmethyl)amino]-4-(trifluoromethyl)phenyl]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-C25 H25 F3 N4 O IN

MF

L2

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 1,2-Ethanediamine, N'-[2-(4-bromophenyl)-6-ethyl-4-pyrimidinyl]-N,N-dimethyl-, ethanedioate (1:1) (9CI) C16 H21 Br N4 . C2 H2 O4 IN

MF

CM 1

$$\begin{array}{c} \text{Et} \\ \text{N} \\ \text{Me}_2\text{N}-\text{CH}_2-\text{CH}_2-\text{NH} \end{array}$$

2 CM

L2

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 4-Pyrimidinamine, 6-[2-(5-nitro-2-thienyl)ethenyl]- (9CI) C10 H8 N4 O2 S IN

MF

L2

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 1,2-Propanediol, 3-[[2-(4-bromo-3-fluorophenyl)-6-methyl-4-pyrimidinyl]amino]-, (2S)-, ethanedioate (1:1) (salt) (9CI) C14 H15 Br F N3 O2 . C2 H2 O4 IN

MF

CM 1

Absolute stereochemistry.

CM 2

L2

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN Pyrimidine, 4-acetamido-6-(p-chlorophenyl)-2-methyl- (7CI) C13 H12 C1 N3 O IN

MF

L2

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN Phenol, 2-[4-(dimethylamino)-6-methyl-2-pyrimidinyl]- (9CI) C13 H15 N3 O IN

MF

L2

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 1-Piperazinepentanoic acid,  $\gamma$ -[[[6-(dimethylamino)-2-phenyl-4-pyrimidinyl]carbonyl]amino]-4-(ethoxycarbonyl)- $\delta$ -oxo-, ( $\gamma$ S)-C25 H32 N6 O6 IN

MF

COM CI

Absolute stereochemistry.

L2 40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN Butanoic acid, 4-[[4-[[(2,6-dimethyl-4-pyrimidinyl)amino]sulfonyl]phenyl]a
mino]-4-oxo- (9CI)

MF C16 H18 N4 O5 S

L2 40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN Butanoic acid, 4-[[4-[[(2,6-dimethyl-4-pyrimidinyl)amino]sulfonyl]phenyl]a
mino]-4-oxo- (9CI)

MF C16 H18 N4 O5 S

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN L2

Benzoic acid, 2-[[6-methyl-2-[3-(trifluoromethyl)phenyl]-4-pyrimidinyl]amino]-, methyl ester (9CI) C20 H16 F3 N3 O2 IN

MF

L2 40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN 1H-Pyrazolo[4,3-d]pyrimidin-7-amine, 5-[(2R,5S)-2,5-dimethyl-1piperazinyl]-1-(2-ethoxyethyl)-3-ethyl-N-4-pyrimidinyl-

MF C21 H31 N9 O

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

L2

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 4(1H)-Pyrimidinone, 2,6-diphenyl-, O-benzoyloxime (9CI)

MF C23 H17 N3 O2

L2 40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN 4-Pyrimidinebutanamide, 6-[(1-cyclohexen-1-ylmethyl)amino]-N-hydroxy- $\gamma$ -oxo-

MF C15 H20 N4 O3

L2

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN 2-Naphthalenesulfonic acid, 8-(dibutylamino)-4-hydroxy-5-(4-pyrimidinylazo)- (9CI) C22 H27 N5 O4 S IN

MF

.L2 40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

N Carbamic acid, N-[2-[4-[[6-(1-naphthalenyl)-4-

pyrimidinyl]amino]phenyl]ethyl]-, 1,1-dimethylethyl ester

MF C27 H28 N4 O2

L2 40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN 2-Propenamide, N-[4-[[(2,6-dimethyl-4-pyrimidinyl)amino]sulfonyl]phenyl]-3-(5-methyl-2-furanyl)- (9CI)

MF C20 H20 N4 O4 S

L2 40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN Methanesulfonamide, N-[3-[6-(dipropylamino)-4-pyrimidinyl]phenyl]-,

monohydrochloride (9CI) MF C17 H24 N4 O2 S . Cl H

● HCl

L2 40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN 4-Pyrimidinamine, N-[4-(2-benzoxazolyl)phenyl]-6-(2-methoxyphenyl)-

MF C24 H18 N4 O2

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN Pyrimidine, 4,4'-azoxybis[2,6-diphenyl- (9CI) C32 H22 N6 O

L2 40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN 1H-Indazol-5-amine, N-[6-[4-[(dimethylamino)methyl]-3-fluorophenyl]-4pyrimidinyl]-C20 H19 F N6

MF

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

Acetamide, 2-(2,4-dichlorophenoxy)-N-[4-[[(2,6-dimethyl-4-pyrimidinyl)amino]sulfonyl]phenyl]- (9CI)
C20 H18 C12 N4 O4 S

MF

L2 40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN IN Benzoic acid, 4-[(6-methyl-4-pyrimidinyl)amino]-MF C12 H11 N3 O2

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN L2

Benzamide, N-[4-[[(2,6-dimethyl-4-pyrimidinyl)amino]sulfonyl]phenyl]-3,5-IN dimethyl- (9CI) C21 H22 N4 O3 S

MF

$$\begin{array}{c|c} Me \\ \hline \\ O \\ \hline \\ C-NH \\ \hline \\ O \\ \end{array}$$

40 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN L2

Benzenesulfonamide, N-(2,6-dimethyl-4-pyrimidinyl)-4-[[1-(4-methoxybenzoyl)-2-oxopropyl]azo]- (9CI)
C23 H23 N5 O5 S IN

MF

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> log y COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.90 1.11

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 19:22:02 ON 29 SEP 2007